

APPENDIX A

Marked-up Version of Amended Claims

7. (Amended) A composition [for treating an iron overload disease comprising a therapeutically effective amount of a soluble complex] comprising an HFE polypeptide [according to] having the amino acid sequence of SEQ ID NO:1 and a full length, wild-type human β_2m .

8. (Amended) A composition [for treating an iron deficiency disease comprising a therapeutically effective amount of a soluble complex] comprising an HFE polypeptide [according to] having the amino acid sequence of SEQ ID NO:2 and a full length, wild-type human β_2m .

9. (Amended) A composition [for treating an iron deficiency disease comprising administering to a patient a therapeutically effective amount of a soluble complex] comprising an HFE polypeptide [according to] having the amino acid sequence of SEQ ID NO:3 and a full length, wild-type human β_2m .